

Thomas R. Berthold (#28,689)
Robert B. Martin (#26,945)
Ervin F. Johnston (#20,190)

Send correspondence to: Hitachi Global Storage Technologies
Intellectual Property Law
5600 Cottle Road (NHGB/014-2)
San Jose, California 95193

Direct Telephone Calls to: Ervin F. Johnston (619-334-5883)

Full name of sole or first joint-inventor: Mustafa Michael Pinarbasi

Inventor's signature:

Date:

Mustafa Pinarbasi

7-25-2003

Residence: 483 Via Sorrento, Morgan Hill, CA 95037

Citizenship: USA

Post Office Address: Same

Full name of second joint-inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address: Same